

PATENT

Serial No. 10/562,282

Amendment in Reply to Office Action of April 17, 2008

IN THE ABSTRACT

Please amend the Abstract as shown in the enclosed Replacement Abstract.

REPLACEMENT ABSTRACT

An integrated display unit described with a display having a plurality of display elements (D_x) which are joined together into a plurality of groups, and with various circuit arrangements for controlling the display. The display is in particular a pixel-based display such as, for example, a (P or O) LED matrix with groups in the form of display elements arranged in rows and columns. The operating principle of the circuit arrangements is that of a shift register, wherein the usually usual $N \times M$ external contacts for the scanning and data lines can be reduced to a number of eight or ten such contacts. An essential advantage of the circuit arrangements is that they can be integrated together with the matrix display into the display unit on a single circuit board.